

B1

(a) providing the aqueous sample comprising the proteinaceous material,
(b) contacting the aqueous sample with a solid phase for binding the proteinaceous material to the solid phase,
Anched
(c) removing unbound components from the solid phase of (b), and
(d) thereafter, isolating the proteinaceous material by eluting the proteinaceous material from the solid phase.

B2 *Ch 021*

5. (Amended) The process of claim 4, wherein the particles are paramagnetic or ferromagnetic.

6. (Twice Amended) The process according to claim 1, wherein the hydrophobic groups are alkyl groups or aryl groups.

7. (Amended) The process according to claim 6, wherein the alkyl groups are at least one of a C₈ alkyl and a C₁₈ alkyl.

B3

10. (Amended) The process according to claim 1, wherein between steps (c) and (d), the solid phase having bound proteinaceous material, is separated by magnetic separation.

B4

11. (Twice Amended) The process according to claim 1, wherein the solid phase having proteinaceous material bound thereto is subjected to at least one washing steps.